

## **Attachment 1: Description of Emission Reduction Measure Form**

*Please fill out one form for each emission reduction measure. See instructions in Attachment 2.*

**Title: Material-specific Disposal Limits**

**Type of Measure (check all that apply):**

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Direct Regulation | <input type="checkbox"/> Market-Based Compliance          |
| <input type="checkbox"/> Monetary Incentive           | <input type="checkbox"/> Non-Monetary Incentive           |
| <input type="checkbox"/> Voluntary                    | <input type="checkbox"/> Alternative Compliance Mechanism |
| <input type="checkbox"/> Other Describe:              |   |

**Responsible Agency: ARB/CIWMB**

**Sector:**

- |   |  |
|---|--|
| <input type="checkbox"/> Transportation   | <input type="checkbox"/> Electricity Generation                                      |
| <input type="checkbox"/> Other Industrial | <input type="checkbox"/> Refineries  |
| <input type="checkbox"/> Agriculture      | <input type="checkbox"/> Cement  |
| <input type="checkbox"/> Sequestration    | <input checked="" type="checkbox"/> Other Describe: <b>Solid Waste and Recycling</b> |

**2020 Baseline Emissions Assumed (MMT CO<sub>2</sub>E):**

**Percent Reduction in 2020:**

**Cost-Effectiveness (\$/metric ton CO<sub>2</sub>E) in 2020:**

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**Description:** A surprisingly small number of readily recyclable materials (e.g . corrugated cardboard, mixed paper, construction and demolition debris, greenwaste and food waste), account for the lion's share of California's GHG emission reduction potential. In addition to those materials disposed through residential and commercial collection, approximately 20% of disposed waste is hauled directly to the landfill by residents and businesses. Of this material, over half is readily recyclable construction and demolition debris (C&D). Material Specific disposal limits would require all Californians to limit their disposal of recyclable materials such as cardboard, paper, C&D, greenwaste, and food waste, regardless of whether it is collected by a refuse company or self hauled to the landfill.

**Emission Reduction Calculations and Assumptions:**

**Cost-Effectiveness Calculation and Assumptions:**

**Implementation Barriers and Ways to Overcome Them:**

**Potential Impact on Criteria and Toxic Pollutants:**

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